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SCOTIA-FUNDY REGION HARVESTING SECTOR OVERVIEW, 1986-1991

Economic & Commercial
Analysis Report No. 122

Fisheries and Oceans Pêches et Océans

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SCOTIA-FUNDY REGION HARVESTING SECTOR OVERVIEW, 1986 - 1991

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TABLE OF CONTENTS

ABSTRACT V

SECTION 1 REGISTERED VESSELS & FISHERMEN 1

Figure 1 - Number of Registered Vessels, Scotia-Fundy Region (1986-1991) 2
Figure 2 - Scotia-Fundy Registered Fishermen (1986-1991) 3

SECTION 2 LANDINGS AND LANDED VALUE (1986-1991) 5

Figure 3 - Percentage of Landed Quantity by Selected Fisheries 6
Figure 4 - Percentage of Landed Value by Selected Fisheries 7
Figure 5 - Total Landed Quantity, Scotia-Fundy Region 8
Figure 6 - Total Landed Value, Scotia-Fundy Region 8
Figure 7 - Landed Quantity Groundfish, Scotia-Fundy Region 9
Figure 8 - Landed Value Groundfish, Scotia-Fundy Region 9
Figure 9 - Landed Quantity Pelagic & Estuarial, Scotia-Fundy Region 9
Figure 10 - Landed Value Pelagic & Estuarial, Scotia-Fundy Region 9
Figure 11 - Landed Quantity Shellfish, Scotia-Fundy Region 10
Figure 12 - Landed Value Shellfish, Scotia-Fundy Region 10
Figure 13 - Landed Quantity Other Species, Scotia-Fundy Region 10
Figure 14 - Landed Value Other Species, Scotia-Fundy Region 10
Figure 15 - Avg. Price Per Pound Groundfish Species, Scotia-Fundy Region 11
Figure 16 - Avg. Price Per Pound Shellfish Species, Scotia-Fundy Region . . 12
Figure 17 - Avg. Price Per Pound Pelagic & Estuarial, Scotia-Fundy Region . 13

SECTION 3 AVERAGE LANDINGS & LANDED VALUES BY FLEET (1986-'90) . 15

Scotia-Fundy Fleet Characteristics 17

Specialist Fleets:

Average Landed Quantity

Figure 18 - Eastern N.S. GF Mobile 35-44' 18
Figure 19 - Eastern N.S. GF Mobile 45-64' 18
Figure 20 - Eastern N.S. GF Longline 35-64' 18
Figure 21 - Southwest N.S./N.B. GF Longline 35-44' 19
Figure 22 - Southwest N.S./N.B. GF Mobile 35-44' 19
Figure 23 - Southwest N.S./N.B. GF Longline 45-64' 19
Figure 24 - Southwest N.S./N.B. GF Mobile 45 64' 19
Figure 25 - Groundfish Mobile Gear 65-99' 20
Figure 26 - Groundfish Longline 65-99' 20

TABLE OF CONTENTS CONT'D

Average Landed Quantity Cont'd

Figure 27 - Groundfish Greater Than or Equal To 100' 20
Figure 28 - Fundy Scallops (Round Weight) In Shell 21
Figure 29 - Offshore Scallops (Round Weight) In Shell 21
Figure 30 - Herring Purse Seine 22

Average Landed Value

Figure 31 - Eastern N.S. GF Mobile 35-44' 23
Figure 32 - Eastern N.S. GF Mobile 45-64' 23
Figure 33 - Eastern N.S. GF Longline 35-64' 23
Figure 34 - Southwest N.S./N.B. GF Loneline 35-44' 24
Figure 35 - Southwest N.S./N.B. GF Mobile 35-44' 24
Figure 36 - Southwest N.S./N.B. GF Longline 45-64' 24
Figure 37 - Southwest N.S./N.B. GF Mobile 45-64' 24
Figure 38 - Bay of Fundy Scallops 25
Figure 39 - Offshore Scallops 25
Figure 40 - Herring Purse Seine 26

Mixed Fleets:

Average Landed Quantity

Figure 41 - Eastern Cape Breton (LFA 27) 27
Figure 42 - Southern C.B. & Strait Area (LFA 28-30) 27
Figure 43 - Eastern N.S. Mainland (LFA 31-32) 27
Figure 44 - South Shore N.S. (LFA 33) 27
Figure 45 - Western N.S. (LFA 34) 28
Figure 46 - Inner Bay Of Fundy (LFA 35) 28
Figure 47 - Southern N.B. (LFA 36) 28
Figure 48 - Grand Manan (LFA 38) 28
Figure 49 - Eastern Cape Breton Mixed Fleet (LFA 27) 29
Figure 50 - Southern Cape Breton & Strait Area Mixed Fleet (LFA 28-30) . . 29
Figure 51 - Eastern N.S. Mainland Mixed Fleet (LFA 31-32) 29
Figure 52 - South Shore N.S. (LFA 33) 29
Figure 53 - Western N.S. (LFA 34) 30
Figure 54 - Inner Bay of Fundy (LFA 35) 30
Figure 55 - Southern N.B. (LFA 36) 30
Figure 56 - Grand Manan (LFA 38) 30

LOBSTER FISHING AREAS IN THE SCOTIA-FUNDY REGION 31

Abstract

Digou, D. 1992. Scotia-Fundy Harvesting Sector Overview 1986-1991. Econ. Commer. Anal. Rep. No. 122

The purpose of this report is to provide users with easy access to six years of basic information (1986-1991) on the commercial fish harvesting sector in the Scotia-Fundy Region of the Department of Fisheries and Oceans.

The Scotia-Fundy Region comprises the Fundy coast of New Brunswick and the Fundy and Atlantic coasts of Nova Scotia, and freshwater lakes and streams draining into these areas.

This report provides information on registered commercial fishing vessels, registered commercial fishermen, Scotia-Fundy Region landings and landed values from 1986 to 1991. It also provides landings and landed values of fish harvested by Scotia-Fundy Fleet Sectors from 1986 to 1990 and the number of commercial fishing vessels in each fleet. Aquaculture activity is not included in these statistics.

Foreign catches of Canadian quotas for silver hake and turbot are not included in these statistics

Résumé

Digou, D. 1992. Scotia-Fundy Harvesting Sector Overview 1986-1991. Econ. Commer. Anal. Rep. No. 122

Le but de ce rapport est de fournir aux usagers un accès facile à six ans de renseignements fondamentaux (1986-1991) sur la pêche commerciale dans la Région de Scotia-Fundy du Ministère des Pêches et Océans.

La Région de Scotia-Fundy comprend la côte Fundy du Nouveau-Brunswick et les côtes Fundy et Atlantique de la Nouvelle-Écosse ainsi que les lacs d'eau douce et les courants coulants dans ces régions.

Ce rapport fournit l'information sur les bateaux de pêche commerciale licenciés, les pêcheurs licenciés ainsi que les débarquements et valeurs débarquées dans la Région entre 1986 et 1991. Il fournit aussi les débarquements et valeurs débarquées du poisson pêché par les flottilles de la Région de Scotia-Fundy entre 1986 et 1990 ainsi que le nombre de bateaux de pêche commerciale dans chaque flottille. L'aquiculture n'est pas incluse dans ces statistiques.

Les pêcheurs étrangers de contingents canadiens pour le merlu argenté et le flétan, ne sont pas inclus dans ces statistiques.

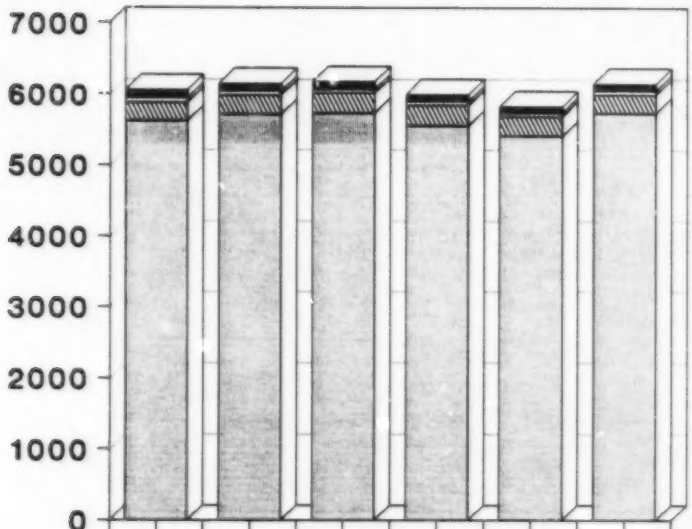
Section 1: Registered Commercial Vessels and Fishermen (1986-91)

This section of the report provides information on the number of registered vessels by size category and the number of part-time and full-time registered fishermen.

The data represented in this section was obtained from the Resource Allocation and Licensing Division, Fisheries and Oceans, Scotia-Fundy Region.

NUMBER OF REGISTERED VESSELS SCOTIA-FUNDY REGION (1986-1991)

Fig. 1

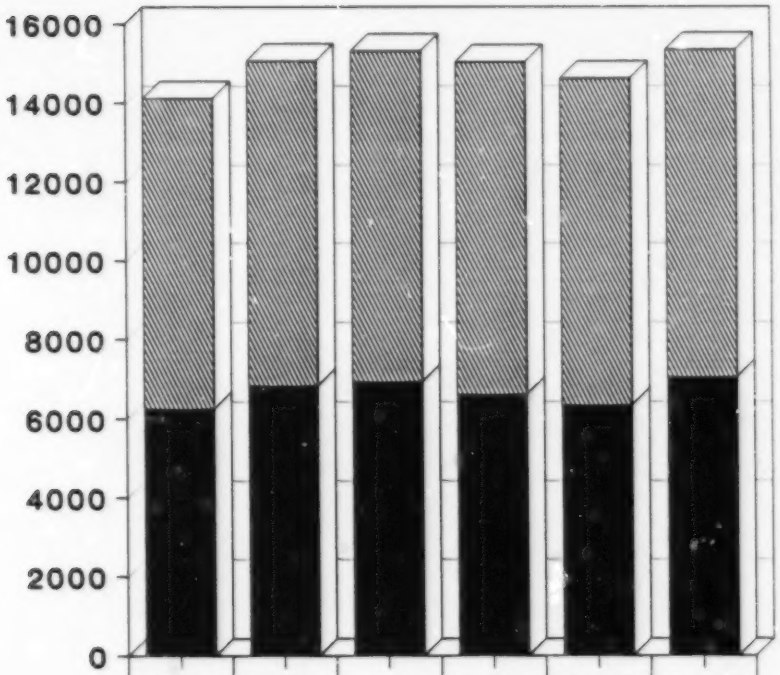


	1986	1987	1988	1989	1990	1991P
TOTAL	6062	6151	6177	5994	5829	6150
100'+	114	111	108	97	94	98
65'-99'	66	57	53	53	45	54
45'-64'	254	265	281	284	281	263
LESS THAN 45'	5628	5718	5735	5560	5409	5735

1991 DATA IS PRELIMINARY

SCOTIA-FUNDY REGISTERED FISHERMEN
FULL TIME AND PART TIME (1986-1991)

Fig. 2



	1986	1987	1988	1989	1990	1991P
TOTAL	14114	15070	15322	15046	14620	15341
FULL TIME	7858	8239	8385	8426	8287	8288
PART TIME	6256	6831	6937	6620	6333	7053

PART TIME FULL TIME

1991 DATA IS PRELIMINARY

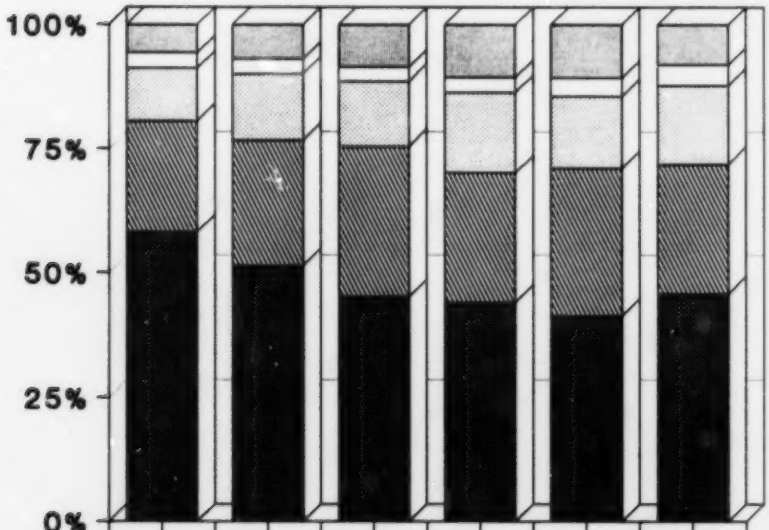
Section 2: Landings and Landed Values (1986-1991)

This section of the report provides information on the percentage of landings and landed values by species, total landings and landed values by species groupings and the average price per pound for selected species and species groups. Catches and prices are in terms of round (live) weight (e.g., whole groundfish, scallops in shell).

The data represented in this section was obtained from the Statistics Division, Fisheries and Oceans, Scotia-Fundy Region.

% OF LANDED QUANTITY BY SELECTED FISHERIES (S. F. REGION 1986-1991)

Fig. 3



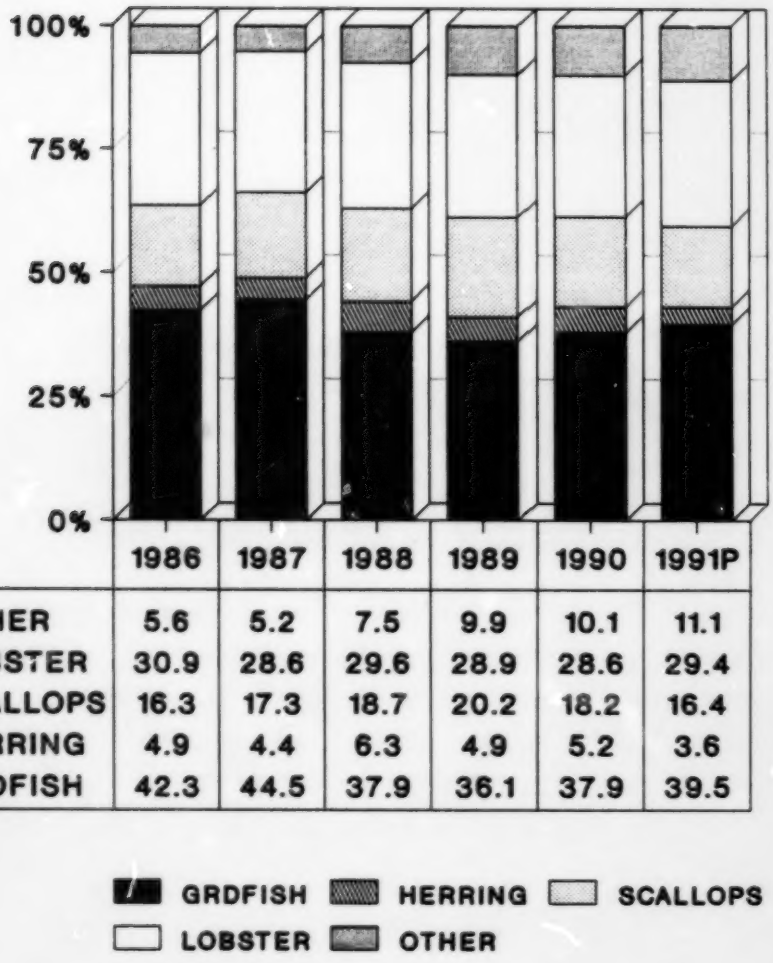
	1986	1987	1988	1989	1990	1991P
OTHER	5.7	7	8.6	10.7	10.8	8.1
LOBSTER	3.1	3	2.8	3	3.7	4.2
SCALLOPS	10.6	13.3	13.1	16.2	14.5	15.8
HERRING	22.4	25.4	30.4	26.1	29.7	26.2
GRDFISH	58.2	51.3	45.1	44	41.3	45.7

GRDFISH HERRING SCALLOPS
LOBSTER OTHER

1991 DATA IS PRELIMINARY

% OF LANDED VALUE BY SELECTED FISHERIES (S. F. REGION 1986-1991)

Fig. 4

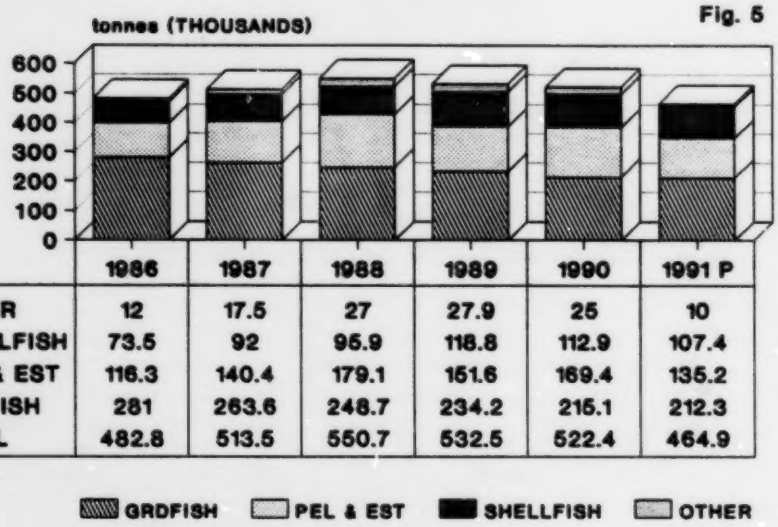


	1986	1987	1988	1989	1990	1991P
OTHER	5.6	5.2	7.5	9.9	10.1	11.1
LOBSTER	30.9	28.6	29.6	28.9	28.6	29.4
SCALLOPS	16.3	17.3	18.7	20.2	18.2	16.4
HERRING	4.9	4.4	6.3	4.9	5.2	3.6
GRDFISH	42.3	44.5	37.9	36.1	37.9	39.5

1991 DATA IS PRELIMINARY

TOTAL LANDED QUANTITY
SCOTIA-FUNDY REGION (1986-1991)
ROUND WEIGHT

Fig. 5

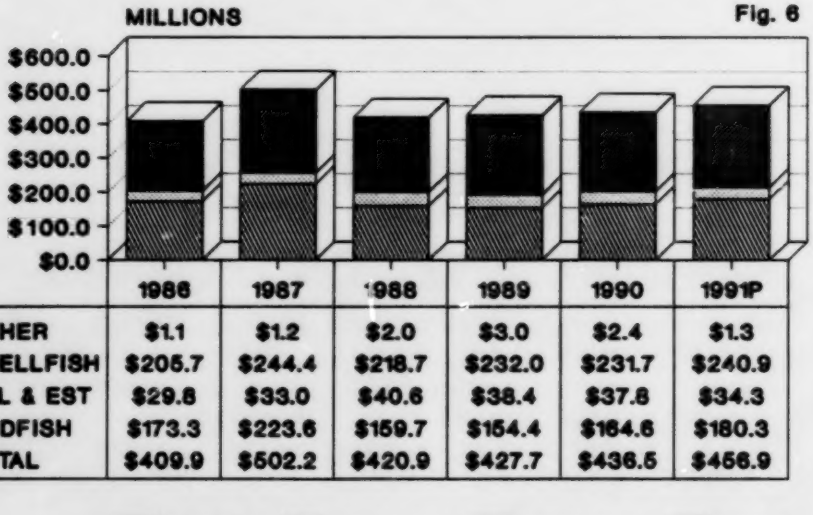


	1986	1987	1988	1989	1990	1991 P
OTHER	12	17.5	27	27.9	25	10
SHELLFISH	73.5	92	95.9	118.8	112.9	107.4
PEL & EST	116.3	140.4	179.1	151.6	169.4	135.2
GRDFISH	281	263.6	248.7	234.2	215.1	212.3
TOTAL	482.8	513.5	550.7	532.5	522.4	464.9

1991 DATA IS PRELIMINARY

TOTAL LANDED VALUE
SCOTIA-FUNDY REGION (1986-1991)

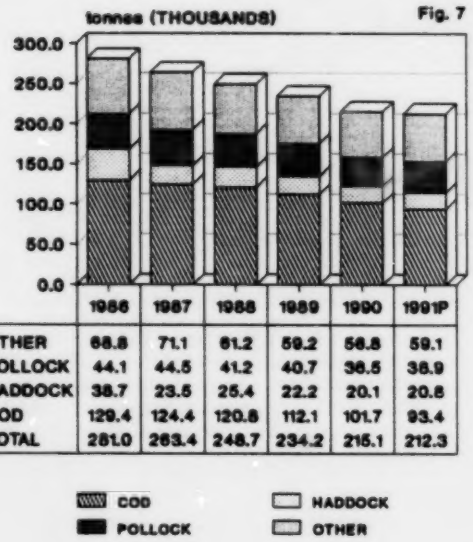
Fig. 6



	1986	1987	1988	1989	1990	1991P
OTHER	$1.1	$1.2	$2.0	$3.0	$2.4	$1.3
SHELLFISH	$205.7	$244.4	$218.7	$232.0	$231.7	$240.9
PEL & EST	$29.8	$33.0	$40.6	$38.4	$37.8	$34.3
GRDFISH	$173.3	$223.6	$159.7	$154.4	$164.6	$180.3
TOTAL	$409.9	$502.2	$420.9	$427.7	$436.5	$456.9

1991 DATA IS PRELIMINARY

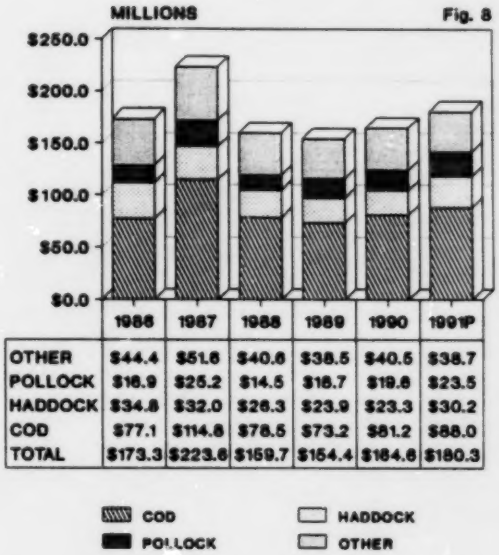
LANDED QUANTITY GROUNDFISH SCOTIA-FUNDY REGION (1986-1991)
ROUND WEIGHT



	1986	1987	1988	1989	1990	1991P
OTHER	68.8	71.1	61.2	59.2	56.8	59.1
POLLOCK	44.1	44.5	41.2	40.7	36.5	38.9
HADDOCK	38.7	23.5	25.4	22.2	20.1	20.8
COD	129.4	124.4	120.8	112.1	101.7	93.4
TOTAL	281.0	263.4	248.7	234.2	215.1	212.3

1991 DATA IS PRELIMINARY

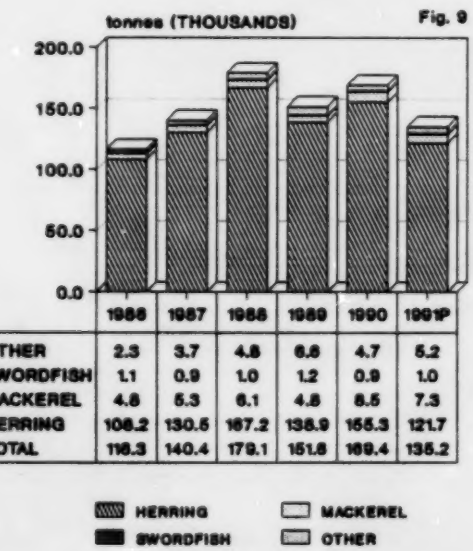
LANDED VALUE GROUNDFISH SCOTIA-FUNDY REGION (1986-1991)



	1986	1987	1988	1989	1990	1991P
OTHER	$44.4	$51.6	$40.6	$38.5	$40.5	$38.7
POLLOCK	$16.9	$25.2	$14.5	$18.7	$19.6	$23.5
HADDOCK	$34.8	$32.0	$26.3	$23.9	$23.3	$30.2
COD	$77.1	$114.8	$78.5	$73.2	$81.2	$88.0
TOTAL	$173.3	$223.6	$159.7	$154.4	$164.6	$180.3

1991 DATA IS PRELIMINARY

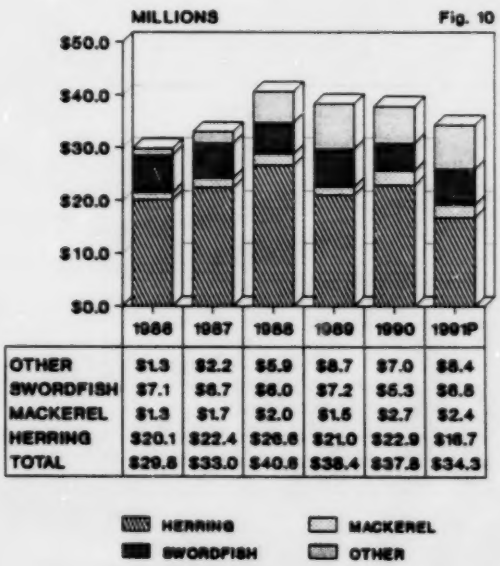
LANDED QTY. PEL. & ESTUARIAL SCOTIA-FUNDY REGION (1986-1991)
ROUND WEIGHT



	1986	1987	1988	1989	1990	1991P
OTHER	2.3	3.7	4.8	6.8	4.7	5.2
SWORDFISH	1.1	0.9	1.0	1.2	0.9	1.0
MACKEREL	4.8	5.3	6.1	4.8	8.5	7.3
HERRING	108.2	130.5	167.2	138.9	155.3	121.7
TOTAL	116.3	140.4	179.1	151.8	169.4	135.2

1991 DATA IS PRELIMINARY

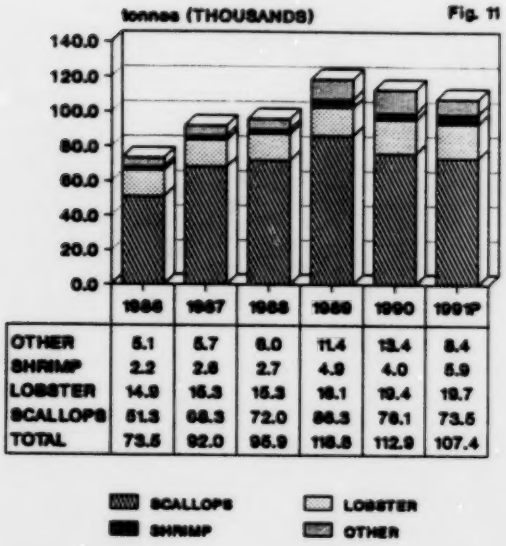
LANDED VALUE PEL.& ESTUARIAL SCOTIA-FUNDY REGION (1986-1991)



	1986	1987	1988	1989	1990	1991P
OTHER	$1.3	$2.2	$5.9	$8.7	$7.0	$8.4
SWORDFISH	$7.1	$8.7	$8.0	$7.2	$5.3	$8.8
MACKEREL	$1.3	$1.7	$2.0	$1.5	$2.7	$2.4
HERRING	$20.1	$22.4	$26.8	$21.0	$22.9	$16.7
TOTAL	$29.8	$33.0	$40.8	$38.4	$37.8	$34.3

1991 DATA IS PRELIMINARY

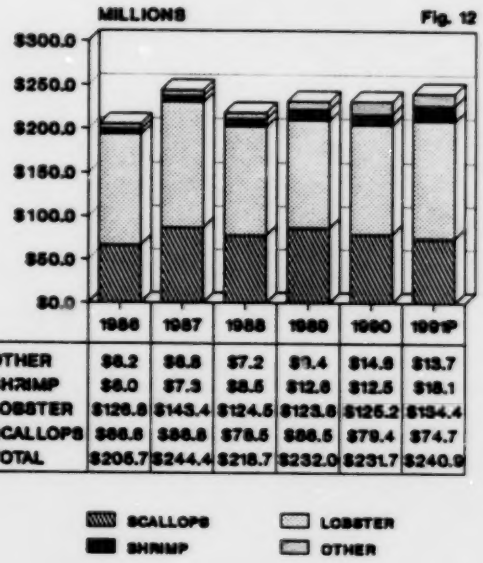
LANDED QUANTITY SHELLFISH SCOTIA-FUNDY REGION (1986-1991)
ROUND WEIGHT



	1986	1987	1988	1989	1990	1991P
OTHER	5.1	5.7	6.0	11.4	13.4	8.4
SHRIMP	2.2	2.8	2.7	4.9	4.0	5.9
LOBSTER	14.9	16.3	15.3	18.1	19.4	19.7
SCALLOPS	51.3	68.3	72.0	86.3	76.1	73.5
TOTAL	73.5	92.0	95.9	118.8	112.9	107.4

1991 DATA IS PRELIMINARY

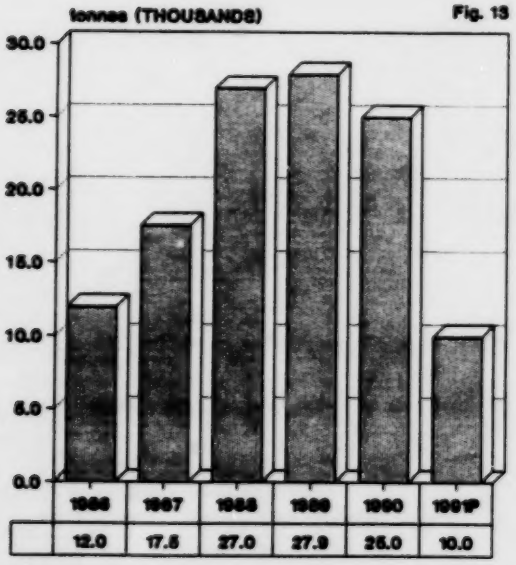
LANDED VALUE SHELLFISH SCOTIA-FUNDY REGION (1986-1991)



	1986	1987	1988	1989	1990	1991P
OTHER	$8.2	$8.8	$7.2	$11.4	$14.9	$13.7
SHRIMP	$8.0	$7.3	$8.5	$12.8	$12.5	$18.1
LOBSTER	$126.8	$143.4	$124.5	$123.8	$125.2	$134.4
SCALLOPS	$86.8	$86.8	$78.5	$86.5	$79.4	$74.7
TOTAL	$205.7	$244.4	$218.7	$232.0	$231.7	$240.9

1991 DATA IS PRELIMINARY

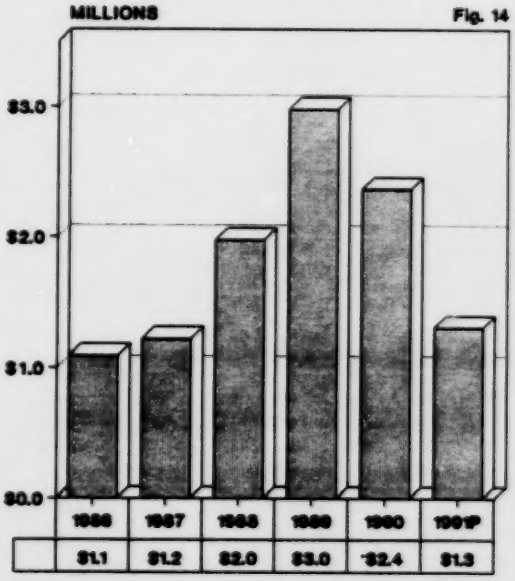
LANDED QUANTITY OTHER SPECIES SCOTIA-FUNDY REGION (1986-1991)
ROUND WEIGHT



1986	1987	1988	1989	1990	1991P
12.0	17.5	27.0	27.9	25.0	10.0

1991 DATA IS PRELIMINARY

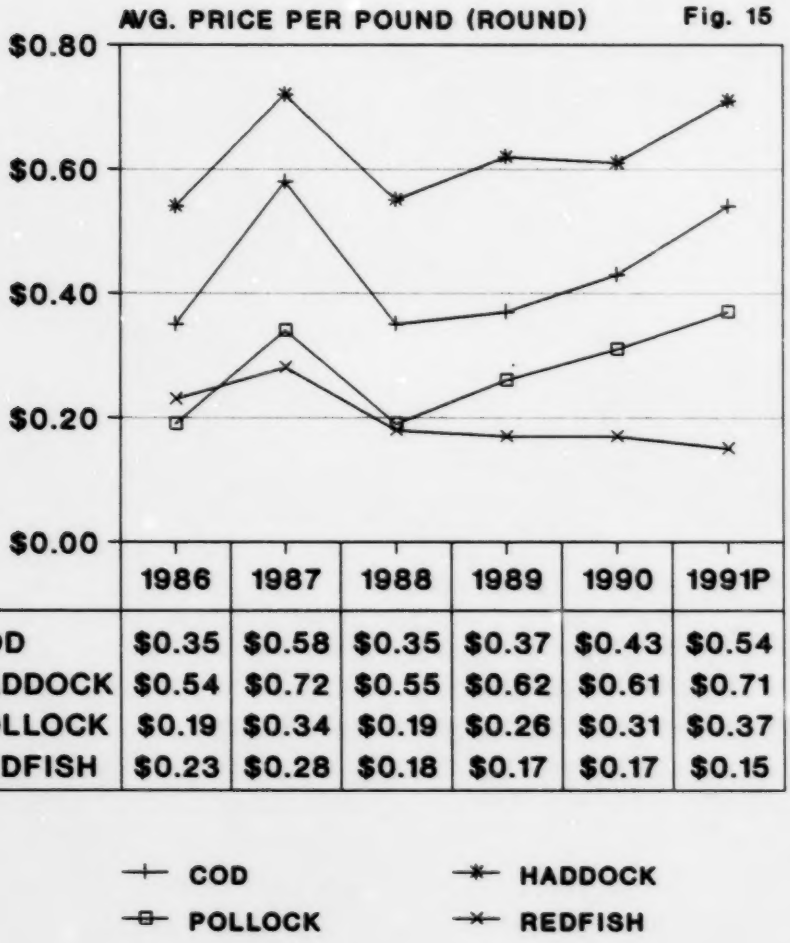
LANDED VALUE OTHER SPECIES SCOTIA-FUNDY REGION (1986-1991)



1986	1987	1988	1989	1990	1991P
$1.1	$1.2	$2.0	$3.0	$2.4	$1.3

1991 DATA IS PRELIMINARY

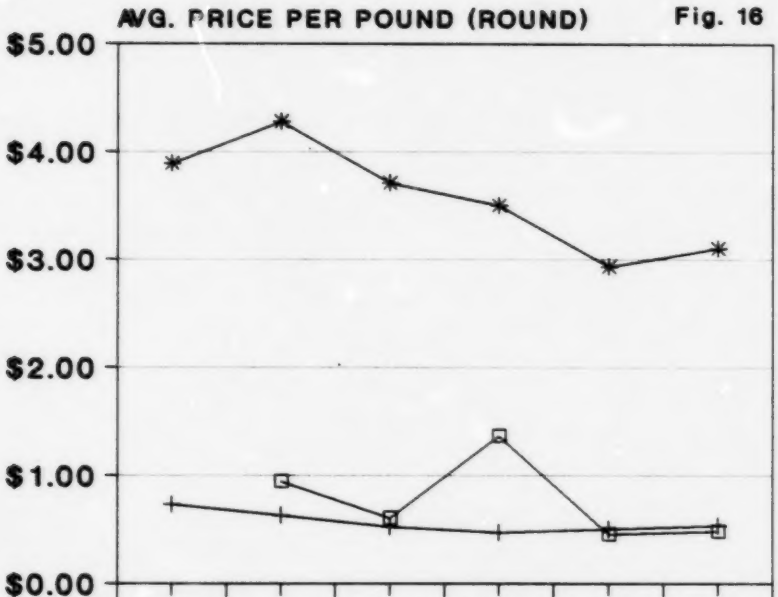
PRICE PER POUND SELECTED GROUNDFISH SPECIES SCOTIA-FUNDY REGION (1986-1991) VESSELS < 65'



	1986	1987	1988	1989	1990	1991P
COD	$0.35	$0.58	$0.35	$0.37	$0.43	$0.54
HADDOCK	$0.54	$0.72	$0.55	$0.62	$0.61	$0.71
POLLOCK	$0.19	$0.34	$0.19	$0.26	$0.31	$0.37
REDFISH	$0.23	$0.28	$0.18	$0.17	$0.17	$0.15

1991 DATA IS PRELIMINARY

PRICE PER POUND SELECTED SHELLFISH SPECIES SCOTIA-FUNDY REGION (1986-1991) VESSELS < 65'

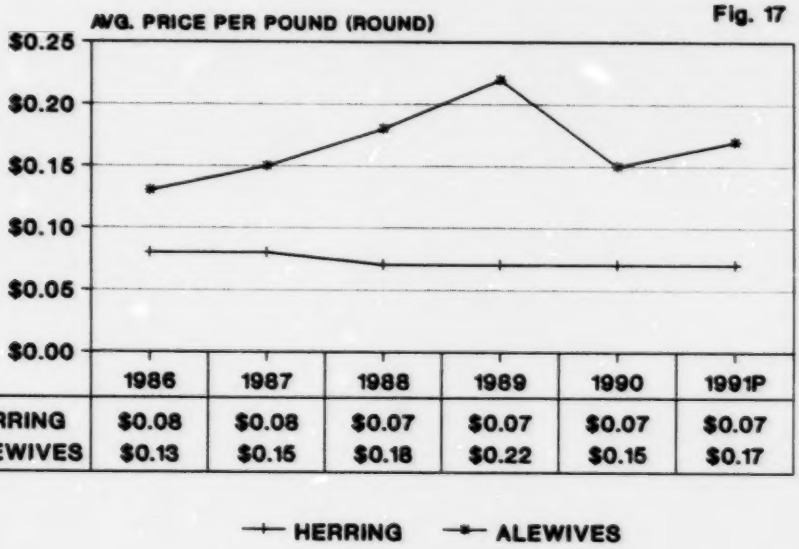


	1986	1987	1988	1989	1990	1991P
SCALLOPS	$0.73	$0.63	$0.52	$0.47	$0.50	$0.53
LOBSTER	$3.89	$4.28	$3.71	$3.50	$2.93	$3.10
SHRIMP		$0.94	$0.60	$1.36	$0.45	$0.48

1991 DATA IS PRELIMINARY

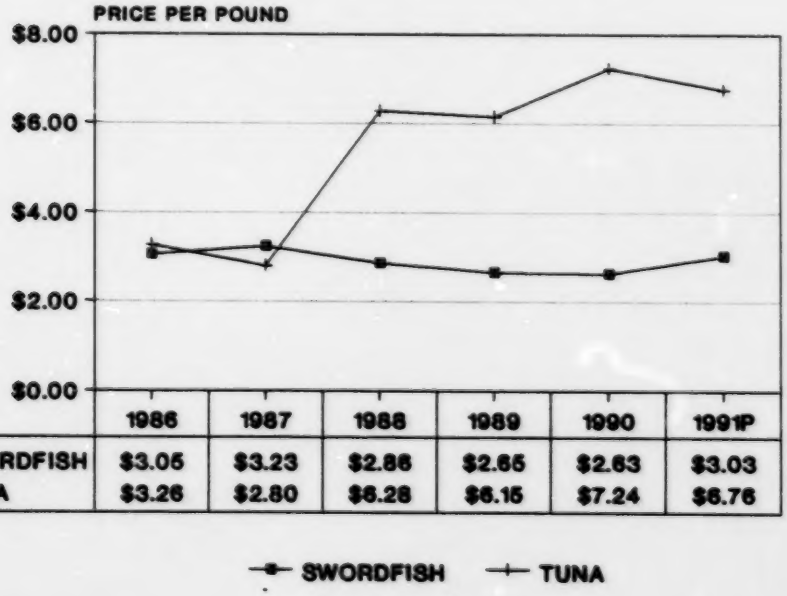
PRICE PER POUND SELECTED PELAGIC & EST. SCOTIA-FUNDY REGION (1986-1990) VESSELS < 65'

Fig. 17



	1986	1987	1988	1989	1990	1991P
HERRING	$0.08	$0.08	$0.07	$0.07	$0.07	$0.07
ALEWIVES	$0.13	$0.15	$0.18	$0.22	$0.15	$0.17

1991 DATA IS PRELIMINARY



	1986	1987	1988	1989	1990	1991P
SWORDFISH	$3.05	$3.23	$2.86	$2.65	$2.63	$3.03
TUNA	$3.26	$2.80	$6.26	$6.15	$7.24	$6.76

1991 DATA IS PRELIMINARY

Section 3: Average Landings and Landed Values By Fleet (1986-1990)

The first part of this section, fleet characteristics, identifies the method used to select the various fleets. The remainder of this section provides information on Scotia-Fundy average landings and landed values of fish per vessel by each of the fleets identified, and the number of vessels in each fleet.

The data represented in this section was obtained from the Statistics Division and Licensing Division, Fisheries and Oceans, Scotia-Fundy Region.

SCOTIA-FUNDY FLEET CHARACTERISTICS

SPECIALIST FLEET VESSELS

Specialist fleets are defined according to specified geographic areas, vessel size categories and species/gear combinations.

Common characteristics of specialist fleet vessels are that they have a length overall greater than or equal to 35', land at least $10,000 worth of fish and that 80% of their earnings come from a specified gear and species combination. A vessel is included in a specialist fleet if it meets the criteria identified above and has a home port within a specified area. The GF abbreviation in the charts refers to groundfish; Mobile refers to mobile gears such as otter trawl and danish seine.

Inshore lobster vessels are not treated as a specialist fleet even if they meet this criteria (see mixed fleet below).

MIXED FLEET VESSELS

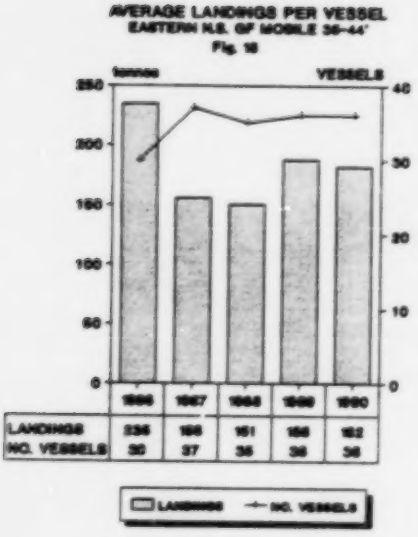
Mixed fleets are defined according to specified lobster fishing areas (LFA).

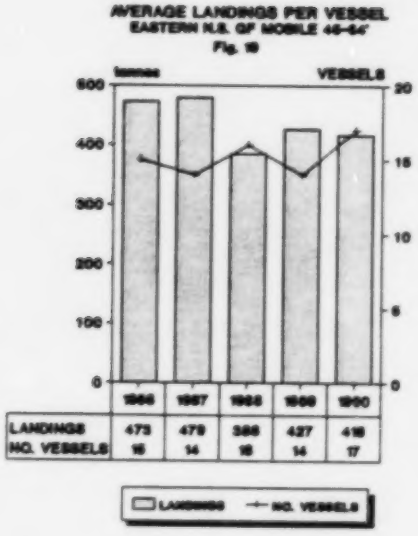
Common characteristics of mixed fleet vessels are that they earn at least $10,000, are not in the specialist fleet and are less than 45' long.

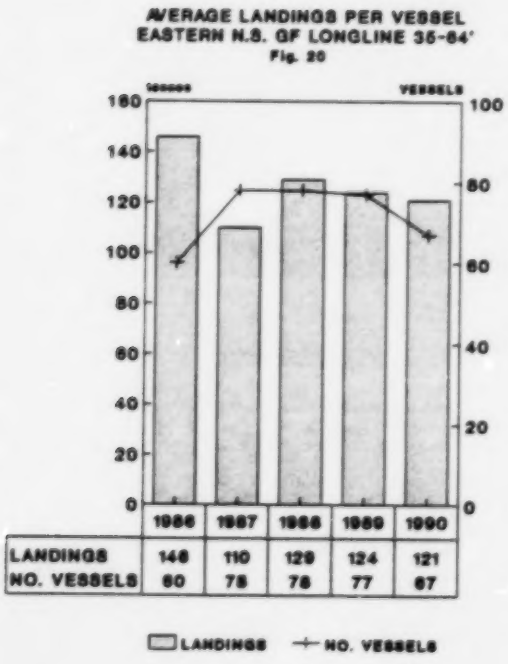
Inshore lobster vessels constitute the majority of vessels in mixed fleets. These typically supplement lobster with groundfish, herring and other species.

The vessels in the specialist and mixed fleets account for about 75% of regional landings and about 80% of regional value.

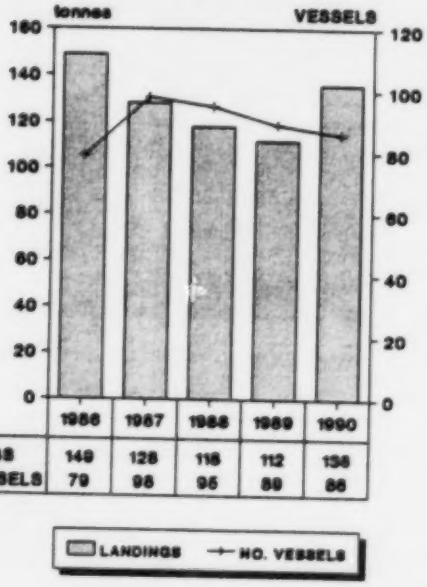
SPECIALIST FLEETS



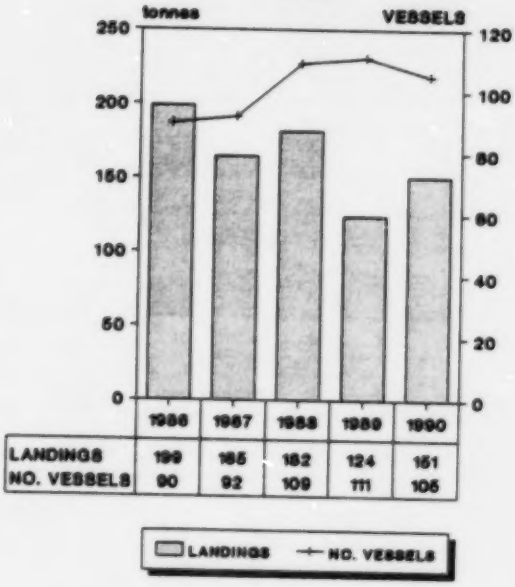




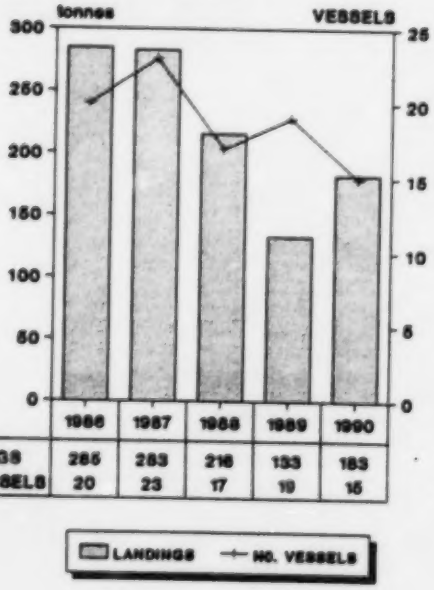
AVERAGE LANDINGS PER VESSEL
SOUTHWEST N.S./N.B. GF LONGLINE 35-44'
Fig. 21



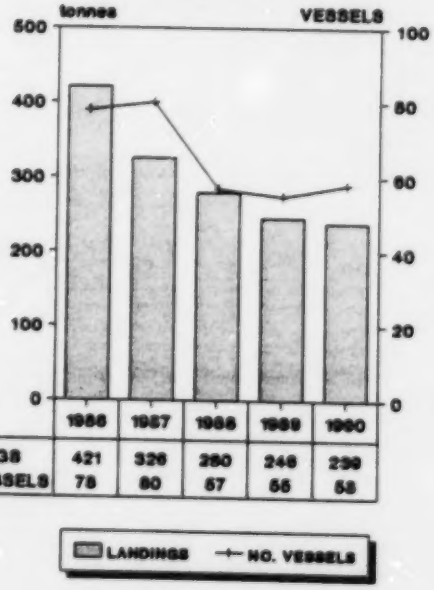
AVERAGE LANDINGS PER VESSEL
SOUTHWEST N.S./N.B. GF MOBILE 35-44'
Fig. 22



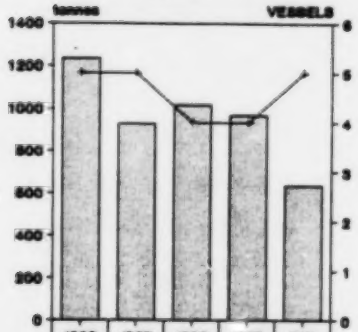
AVERAGE LANDINGS PER VESSEL
SOUTHWEST N.S./N.B. GF LONGLINE 45-64'
Fig. 23



AVERAGE LANDINGS PER VESSEL
SOUTHWEST N.S./N.B. GF MOBILE 45-64'
Fig. 24



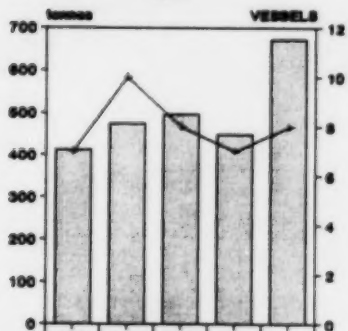
AVERAGE LANDINGS PER VESSEL
GROUNDFISH MOBILE 65-99'
Fig. 25



	1986	1987	1988	1989	1990
LANDINGS	1235	928	1019	970	637
NO. VESSELS	6	5	4	4	5

LANDINGS — NO. VESSELS

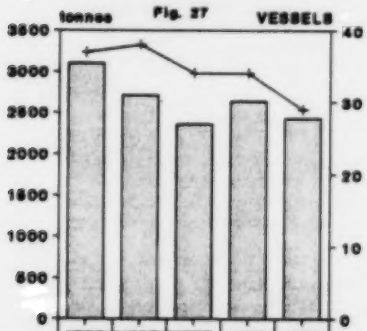
AVERAGE LANDINGS PER VESSEL
GROUNDFISH LONGLINE 65-99'
Fig. 26



	1986	1987	1988	1989	1990
LANDINGS	413	475	496	480	672
NO. VESSELS	7	10	8	7	8

LANDINGS — NO. VESSELS

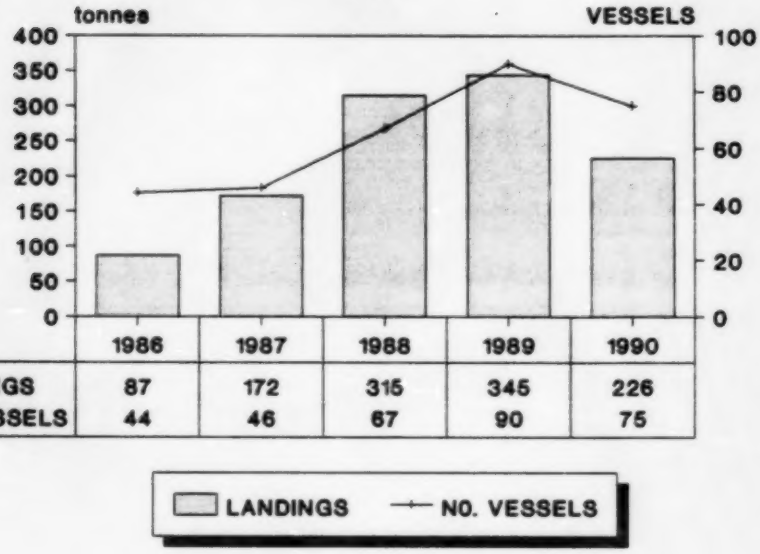
AVERAGE LANDINGS PER VESSEL
GROUNDFISH - 99'
Fig. 27



	1986	1987	1988	1989	1990
LANDINGS	3103	2711	2361	2639	2430
NO. VESSELS	37	38	34	34	29

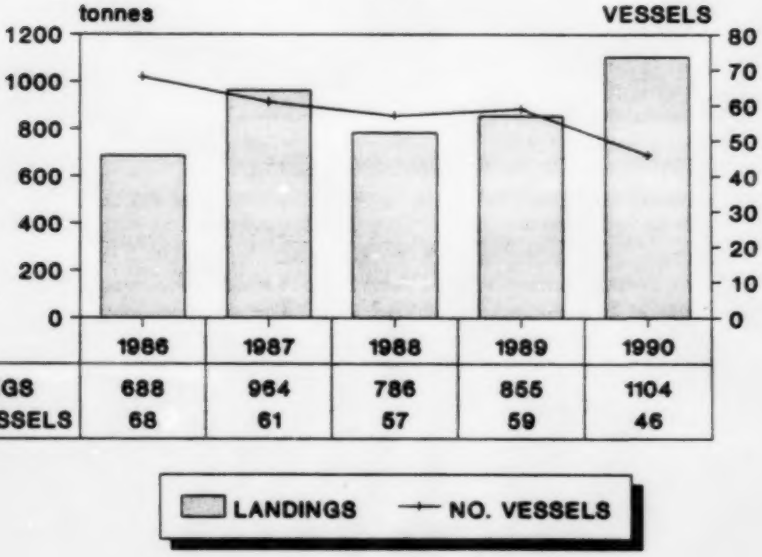
LANDINGS — NO. VESSELS

AVERAGE LANDINGS PER VESSEL
FUNDY SCALLOPS (ROUND WEIGHT)
IN SHELL
Fig. 28



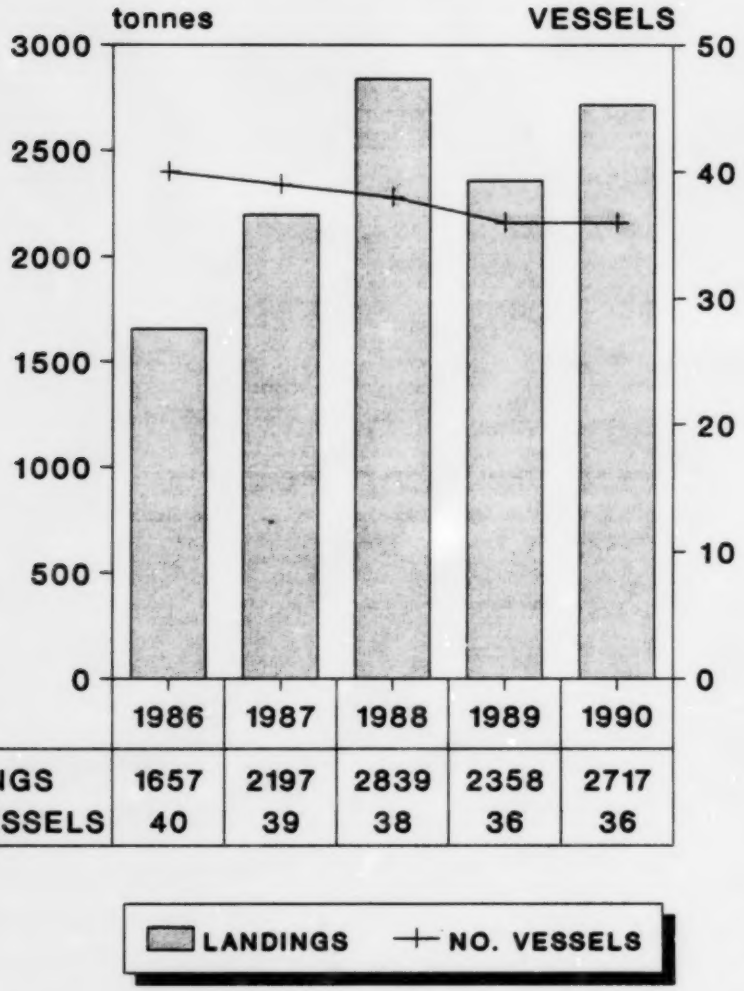
	1986	1987	1988	1989	1990
LANDINGS	87	172	315	345	226
NO. VESSELS	44	46	67	90	75

AVERAGE LANDINGS PER VESSEL
OFFSHORE SCALLOPS (ROUND WEIGHT)
IN SHELL
Fig. 29



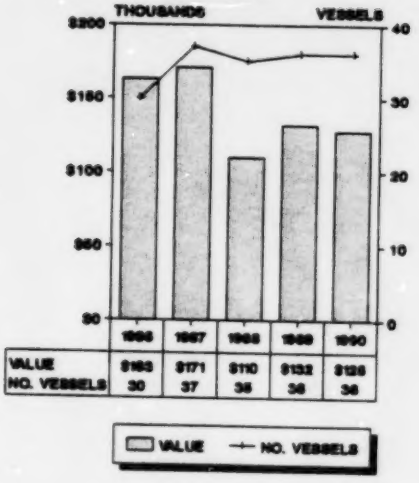
	1986	1987	1988	1989	1990
LANDINGS	688	964	786	855	1104
NO. VESSELS	68	61	57	59	46

AVERAGE LANDINGS PER VESSEL
HERRING PURSE SEINE
Fig. 30

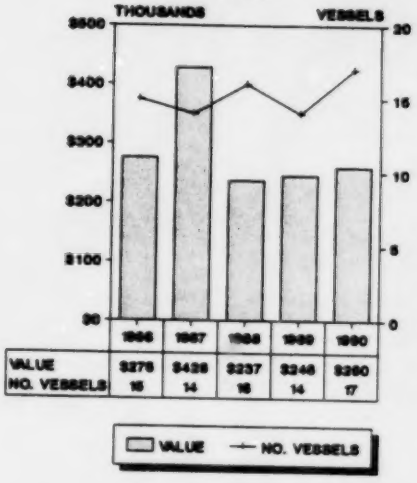


	1986	1987	1988	1989	1990
LANDINGS	1657	2197	2839	2358	2717
NO. VESSELS	40	39	38	36	36

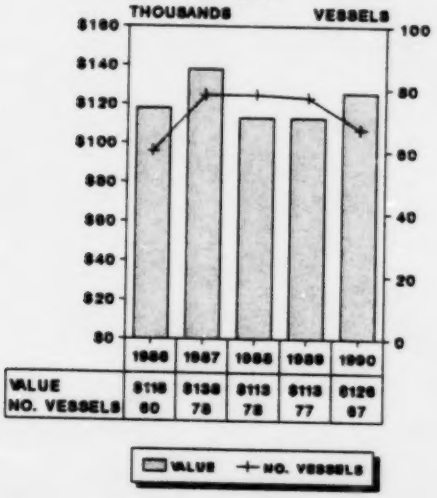
AVERAGE LANDED VALUE PER VESSEL
EASTERN N.S. GF MOBILE 36-44'
Fig. 31



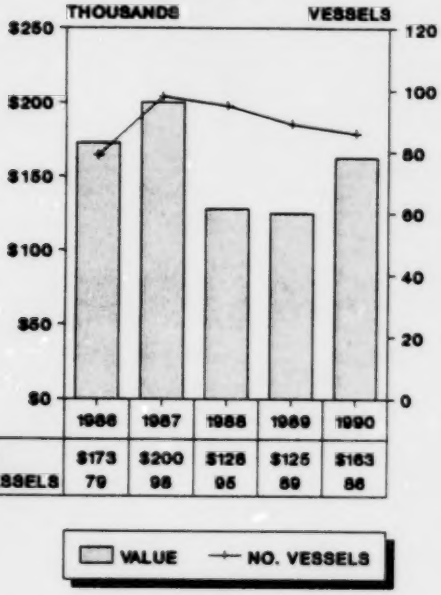
AVERAGE LANDED VALUE PER VESSEL
EASTERN N.S. GF MOBILE 45-64'
Fig. 32



AVERAGE LANDED VALUE PER VESSEL
EASTERN N.S. GF LONGLINE 36-64'
Fig. 33



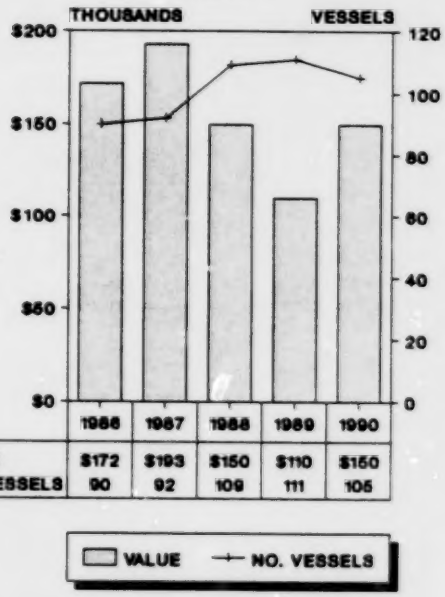
AVERAGE LANDED VALUE PER VESSEL
SOUTHWEST N.S./N.B. GF LONGLINE 35-44'
Fig. 34



	1986	1987	1988	1989	1990
VALUE	$173	$200	$128	$125	$163
NO. VESSELS	79	98	95	89	86

VALUE — NO. VESSELS

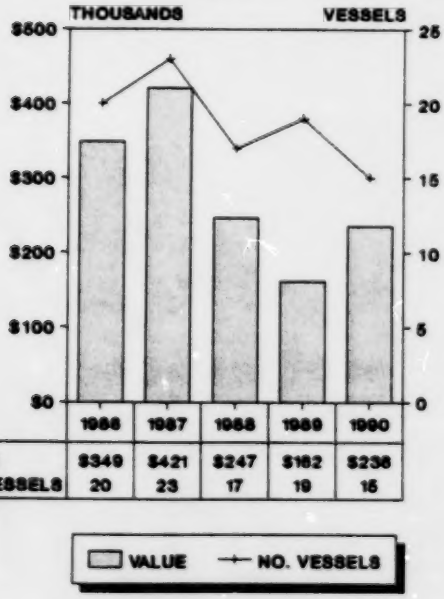
AVERAGE LANDED VALUE PER VESSSEL
SOUTHWEST N.S./N.B. GF MOBILE 35-44'
Fig. 35



	1986	1987	1988	1989	1990
VALUE	$172	$193	$150	$110	$150
NO. VESSELS	90	92	109	111	105

VALUE — NO. VESSELS

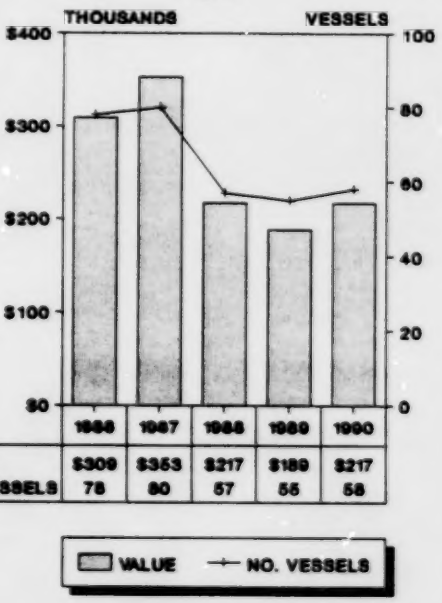
AVERAGE LANDED VALUE PER VESSEL
SOUTHWEST N.S./N.B. GF LONGLINE 45-64'
Fig. 36



	1986	1987	1988	1989	1990
VALUE	$349	$421	$247	$162	$236
NO. VESSELS	20	23	17	19	15

VALUE — NO. VESSELS

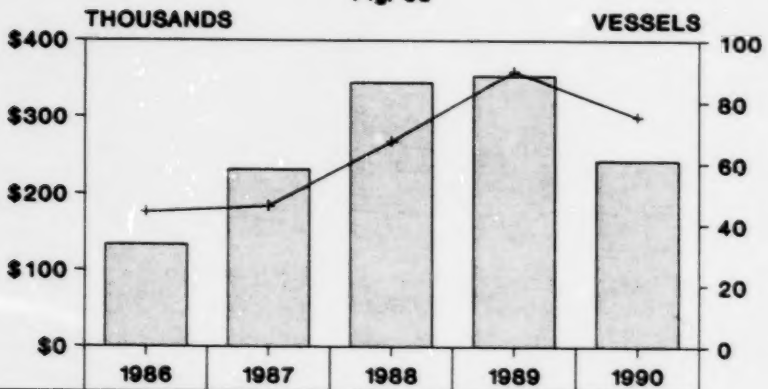
AVERAGE LANDED VALUE PER VESSEL
SOUTHWEST N.S./N.B. GF MOBILE 45-64'
Fig. 37



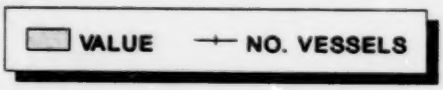
	1986	1987	1988	1989	1990
VALUE	$309	$353	$217	$189	$217
NO. VESSELS	78	80	57	55	58

VALUE — NO. VESSELS

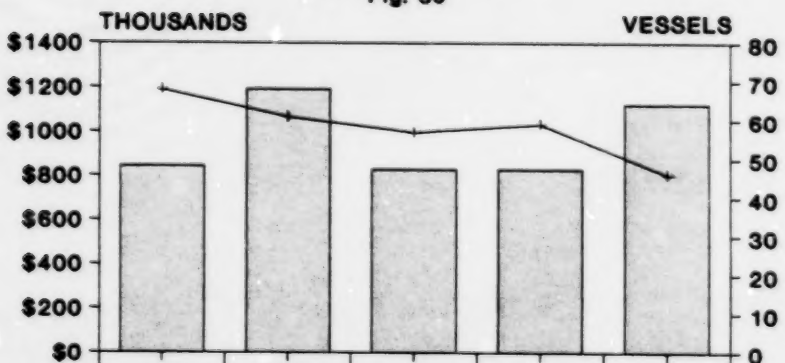
AVERAGE LANDED VALUE PER VESSEL
BAY OF FUNDY SCALLOPS
Fig. 38



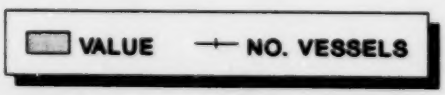
	1986	1987	1988	1989	1990
VALUE	$133	$232	$345	$354	$244
NO. VESSELS	44	46	67	90	75



AVERAGE LANDED VALUE PER VESSEL
OFFSHORE SCALLOPS
Fig. 39

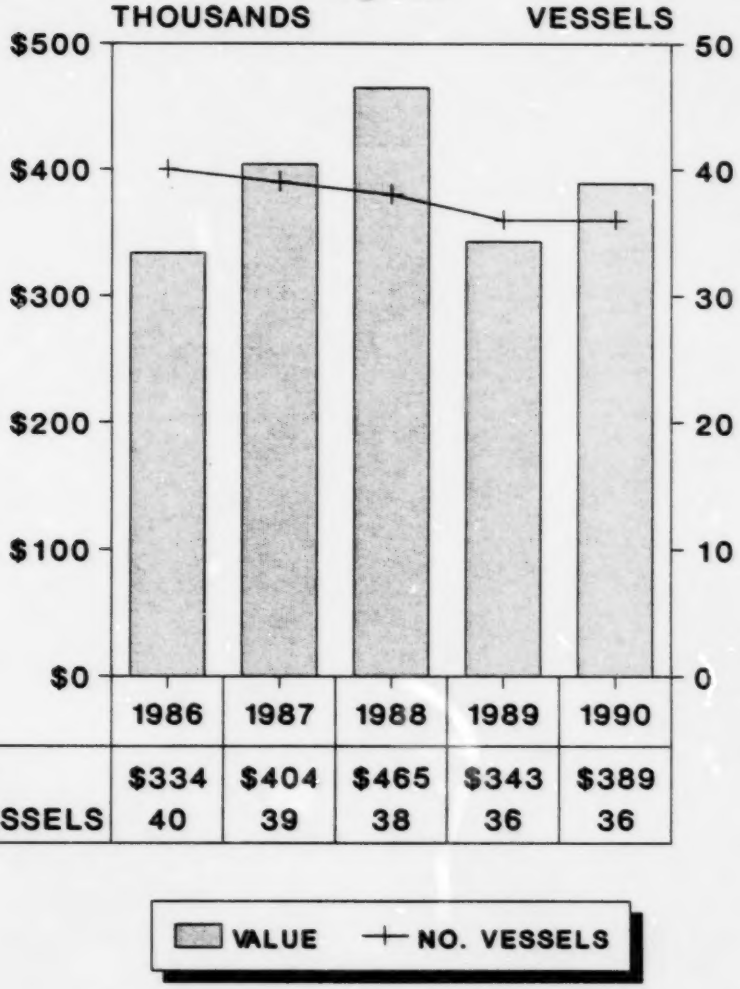


	1986	1987	1988	1989	1990
VALUE	$845	$1191	$830	$829	$1124
NO. VESSELS	68	61	57	59	46



AVERAGE LANDED VALUE PER VESSEL
HERRING PURSE SEINE

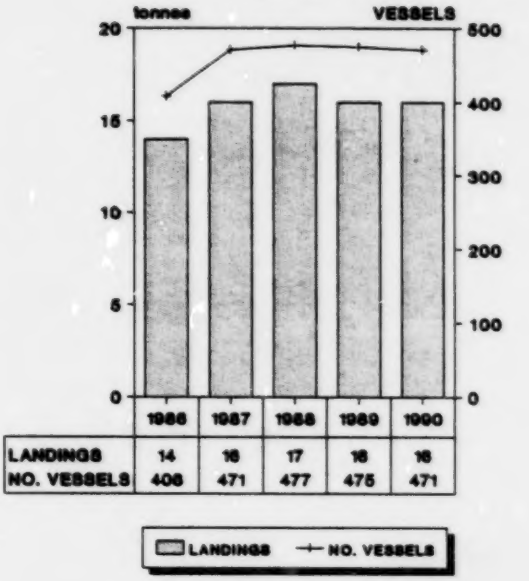
Fig. 40



	1986	1987	1988	1989	1990
VALUE	$334	$404	$465	$343	$389
NO. VESSELS	40	39	38	36	36

MIXED FLEETS

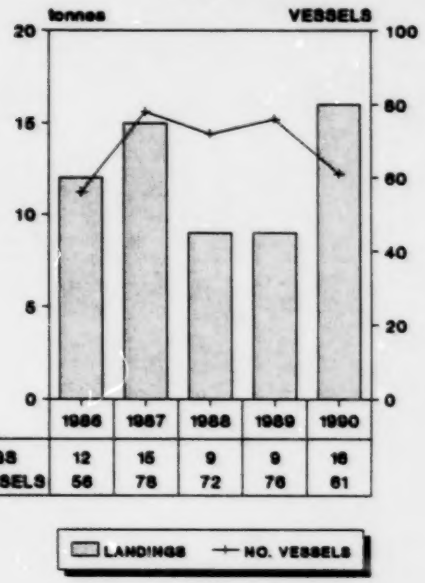
AVERAGE LANDED QUANTITY PER VESSEL
EASTERN CAPE BRETON (LFA 27)
Fig. 41



	1986	1987	1988	1989	1990
LANDINGS	14	16	17	16	16
NO. VESSELS	406	471	477	475	471

LANDINGS — NO. VESSELS

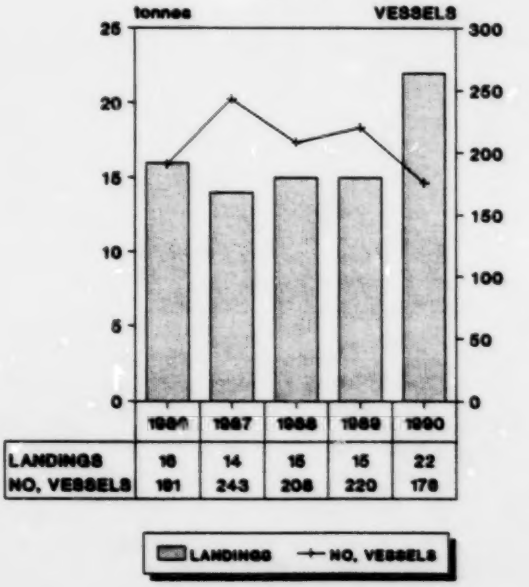
AVERAGE LANDED QUANTITY PER VESSEL
SOUTHERN C.B. & STRAIT AREA (LFA 28-30)
Fig. 42



	1986	1987	1988	1989	1990
LANDINGS	12	15	9	9	16
NO. VESSELS	56	78	72	76	81

LANDINGS — NO. VESSELS

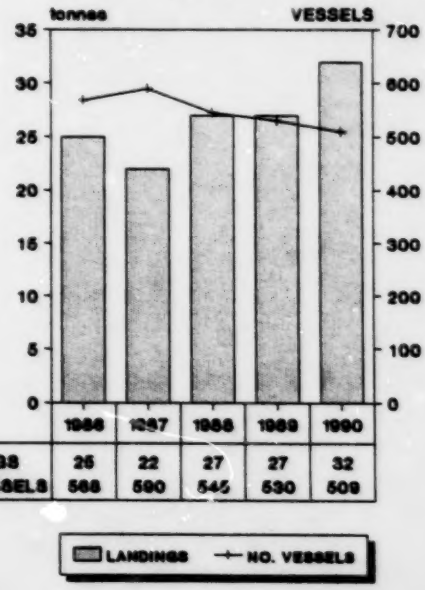
AVERAGE LANDED QUANTITY PER VESSEL
EASTERN N.S. MAINLAND (LFA 31-32)
Fig. 43



	1986	1987	1988	1989	1990
LANDINGS	16	14	16	15	22
NO. VESSELS	181	243	208	220	176

LANDINGS — NO. VESSELS

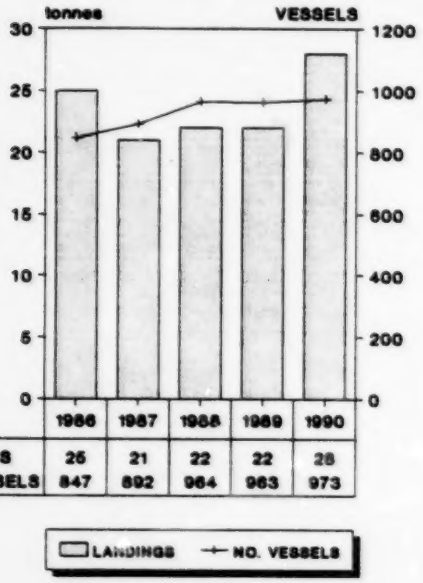
AVERAGE LANDED QUANTITY PER VESSEL
SOUTH SHORE N.S. (LFA 33)
Fig. 44



	1986	1987	1988	1989	1990
LANDINGS	25	22	27	27	32
NO. VESSELS	568	590	545	530	509

LANDINGS — NO. VESSELS

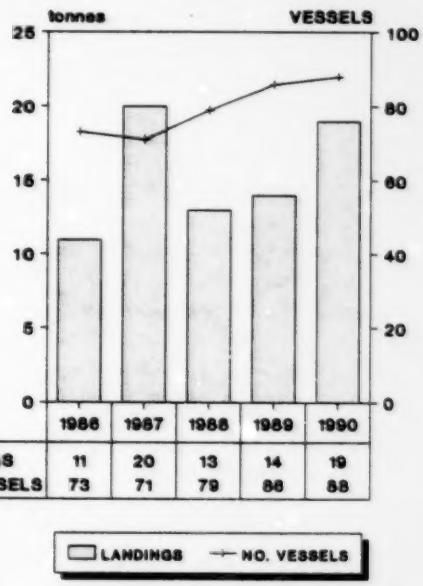
AVERAGE LANDED QUANTITY PER VESSEL
WESTERN N.S. (LFA 34)
Fig. 45



	1986	1987	1988	1989	1990
LANDINGS	25	21	22	22	28
NO. VESSELS	847	892	964	963	973

LANDINGS — NO. VESSELS

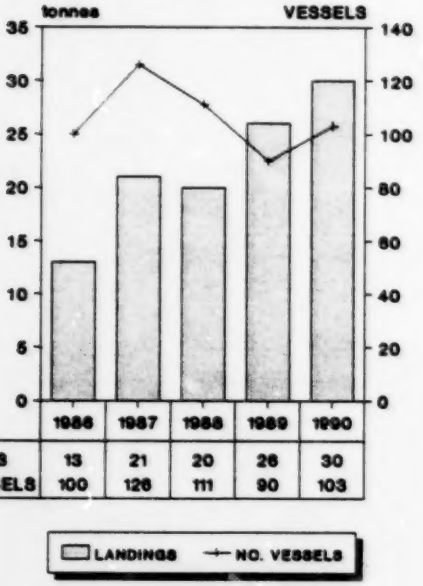
AVERAGE LANDED QUANTITY PER VESSEL
INNER BAY OF FUNDY (LFA35)
Fig. 46



	1986	1987	1988	1989	1990
LANDINGS	11	20	13	14	19
NO. VESSELS	73	71	79	88	88

LANDINGS — NO. VESSELS

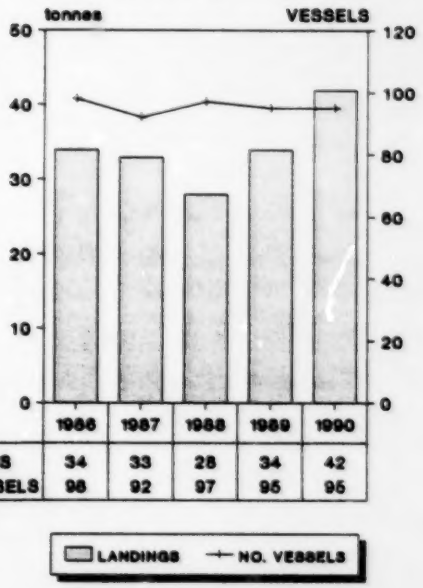
AVERAGE LANDED QUANTITY PER VESSEL
SOUTHERN N.B. (LFA 36)
Fig. 47



	1986	1987	1988	1989	1990
LANDINGS	13	21	20	26	30
NO. VESSELS	100	126	111	90	103

LANDINGS — NO. VESSELS

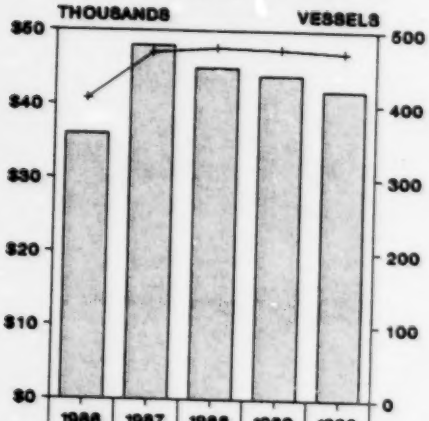
AVERAGE LANDED QUANTITY PER VESSEL
GRAND MANAN (LFA 38)
FIG. 48



	1986	1987	1988	1989	1990
LANDINGS	34	33	28	34	42
NO. VESSELS	98	92	97	95	95

LANDINGS — NO. VESSELS

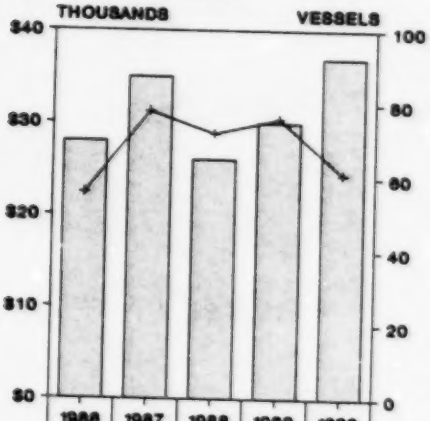
AVERAGE LANDED VALUE PER VESSEL
EASTERN CAPE BRETON (LFA 27)
Fig. 49



	1986	1987	1988	1989	1990
VALUE	$38	$48	$45	$44	$42
NO. VESSELS	406	471	477	475	471

VALUE — NO. VESSELS

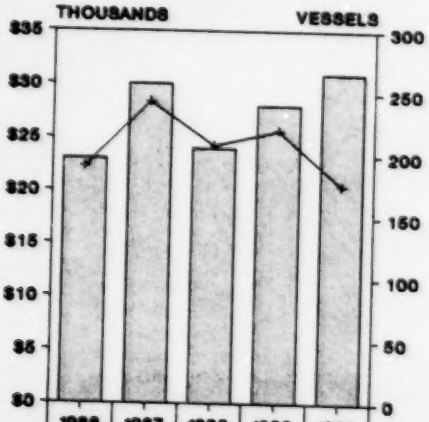
AVERAGE LANDED VALUE PER VESSEL
SOUTHERN C.B. & STRAIT AREA (LFA 28-30)
Fig. 50



	1986	1987	1988	1989	1990
VALUE	$28	$35	$26	$30	$37
NO. VESSELS	56	78	72	76	81

VALUE — NO. VESSELS

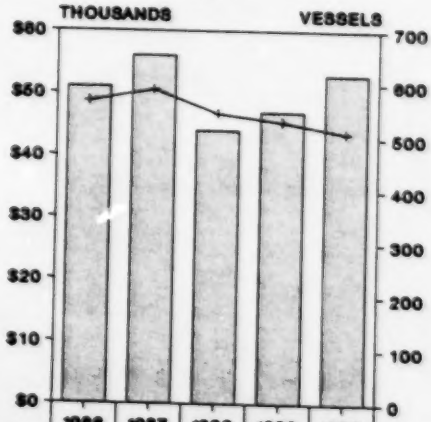
AVERAGE LANDED VALUE PER VESSEL
EASTERN N.S. MAINLAND (LFA 31-32)
Fig. 51



	1986	1987	1988	1989	1990
VALUE	$23	$30	$24	$28	$31
NO. VESSELS	191	243	206	220	176

VALUE — NO. VESSELS

AVERAGE LANDED VALUE PER VESSEL
SOUTH SHORE N.S. (LFA 33)
Fig. 52

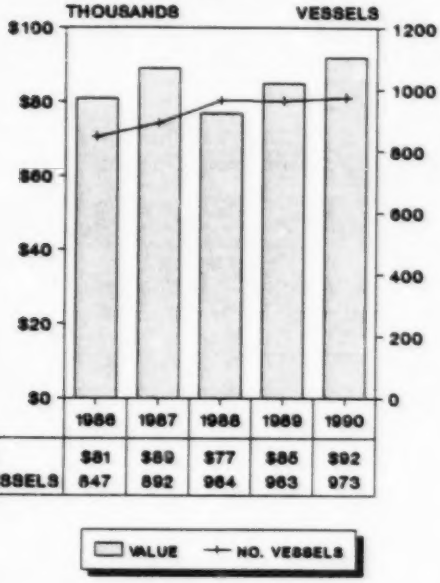


	1986	1987	1988	1989	1990
VALUE	$51	$56	$44	$47	$53
NO. VESSELS	568	590	545	530	509

VALUE — NO. VESSELS

AVERAGE LANDED VALUE PER VESSEL
WESTERN N.S. (LFA 34)

Fig. 53

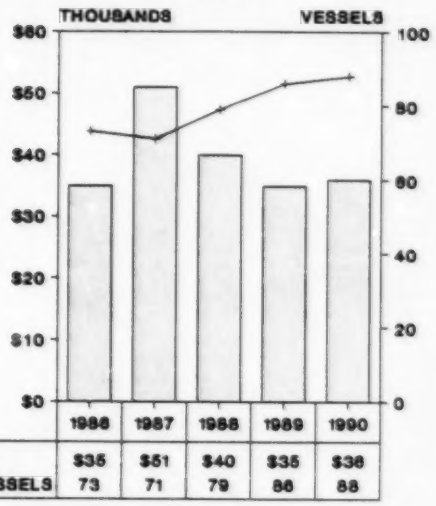


	1986	1987	1988	1989	1990
VALUE	$81	$89	$77	$85	$92
NO. VESSELS	847	892	964	963	973

VALUE — NO. VESSELS

AVERAGE LANDED VALUE PER VESSEL
INNER BAY OF FUNDY (LFA35)

Fig. 54

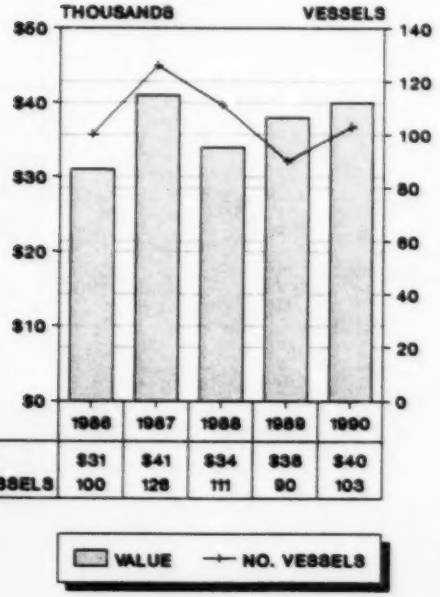


	1986	1987	1988	1989	1990
VALUE	$35	$51	$40	$35	$36
NO. VESSELS	73	71	79	86	88

VALUE — NO. VESSELS

AVERAGE LANDED VALUE PER VESSEL
SOUTHERN N.S. (LFA 36)

Fig. 55

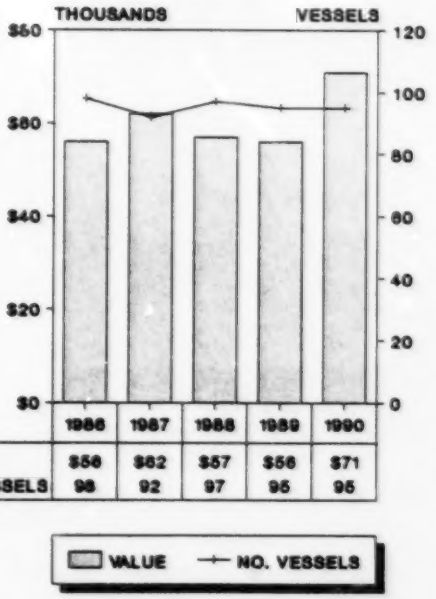


	1986	1987	1988	1989	1990
VALUE	$31	$41	$34	$38	$40
NO. VESSELS	100	126	111	90	103

VALUE — NO. VESSELS

AVERAGE LANDED VALUE PER VESSEL
GRAND MANAN (LFA 38)

Fig. 56



	1986	1987	1988	1989	1990
VALUE	$56	$62	$57	$56	$71
NO. VESSELS	98	92	97	95	95

VALUE — NO. VESSELS

Lobster Fishing Areas in the Scotia-Fundy Region